

IN THE CLAIMS

Claim 1 has been amended as follows:

1. (Currently amended) An acoustic module for a hearing aid device comprising a unit adapted for insertion as a module in the hearing aid device, said unit ~~containing only~~ comprising at least one mechanical component, and electrical components, consisting of a pre-combined acousto-electrical transducer and electro-acoustical transducer and a module signal processing unit, said acoustic-electrical transducer and said acousto-electrical transducer being pre-combined by said at least one mechanical component, said acousto-electrical transducer and said electro-acoustical transducer having feedback associated therewith that is substantially fixed due to the acousto-electrical transducer and the electro-acoustical transducer being pre-combined, and said module signal-processing unit being pre-programmed dependent on said substantially fixed feedback, only to suppress said substantially fixed feedback.

Claim 2 has been amended as follows:

2. (Currently amended) An acoustic module as claimed in claim 1 wherein said at least one mechanical component ~~unit~~ comprises a carrier structure to which said acousto-electrical transducer and said electro-acoustical transducer are connected.

Claim 3 has been amended as follows:

3. (Currently amended) An acoustic module as claimed in claim 1 wherein said at least one mechanical component ~~unit~~ comprises a housing containing said acousto-electrical transducer, said electro-acoustical transducer and said module signal-processing unit.

Claim 4 has been amended as follows:

4. (Currently amended) An acoustic module as claimed in claim 1 wherein said acousto-electrical transducer ~~comprises~~ is a directional microphone.

Claim 5 has been amended as follows:

5. (Currently amended) An acoustic module as claimed in claim 1 wherein said acousto-electrical transducer is formed by ~~comprises~~ a plurality of microphones.

6. (Original) An acoustic module as claimed in claim 5 wherein said plurality of microphones forms a directional microphone system.

7. (Original) An acoustic module as claimed in claim 1 wherein said unit comprises vibration-damping materials.

8. (Original) An acoustic module as claimed in claim 1 further comprising an attachment arrangement adapted to attach said unit in said hearing aid device.

9. (Original) An acoustic module as claimed in claim 8 wherein said attachment arrangement is adapted to fixedly connect said unit in said hearing aid device.

10. (Original) An acoustic module as claimed in claim 8 wherein said attachment arrangement is adapted to detachably connect said unit in said hearing aid device.

11. (Original) An acoustic module as claimed in claim 8 wherein said attachment arrangement is adapted to damp vibrations between said unit and said hearing aid device.

Claim 12 has been cancelled.

12. (Cancelled)

13. (Original) An acoustic module as claimed in claim 1 wherein said hearing aid device comprises a hearing aid signal-processing unit, and wherein said unit is adapted for connection to said hearing aid signal-processing unit.

14. (Original) An acoustic module as claimed in claim 13 wherein said unit comprises plug contacts adapted to connect said unit to said hearing aid signal-processing unit.

Claim 15 has been cancelled.

15. (Cancelled) An acoustic module as claimed in claim 13 wherein said module signal-processing unit suppresses feedback between said electro-acoustical transducer and said acousto-electrical transducer.

16. (Original) An acoustic module as claimed in claim 1 wherein said unit comprises shielding against external electromagnetic fields.

Claim 17 has been amended as follows:

17. (Currently amended) A hearing aid device comprising:
a module comprising at least one mechanical component, and electrical components, consisting of only a pre-combined acousto-electrical transducer and electro-acoustical transducer and a module signal processor, said acousto-electrical transducer and said acousto-electrical transducer being pre-combined by said at least one mechanical component said acousto-electrical transducer and said electro-acoustical transducer having feedback associated therewith that is substantially fixed due to the acousto-electrical transducer and

the electro-acoustical transducer being pre-combined, and said module signal processing unit being pre-programmed, dependent on said substantially fixed feedback, only to suppress said substantially fixed feedback;

a hearing aid signal processor outside of said module; and

a hearing aid housing having a recess therein in which said module is received, said module being mechanically and electrically connected to said hearing aid signal processor in said hearing aid housing and said hearing aid signal processor processing signals between said acousto-electrical transducer and said electro-acoustical transducer dependent on a hearing impairment of a user of the hearing aid device.

18. (Previously presented) A hearing aid device as claimed in claim 17 wherein said hearing aid housing comprises a mounting for receiving said module.

Claim 19 has been amended as follows:

19. (Currently amended) A hearing aid device as claimed in claim 17 wherein said ~~module~~ comprises at least one mechanical component, and electrical components, consisting of a carrier structure to which said acousto-electrical transducer and said electro-acoustical transducer are connected.

Claim 20 has been amended as follows:

20. (Currently amended) A hearing aid device as claimed in claim 17 wherein said ~~module~~ comprises at least one mechanical component, and electrical components, consisting of a module housing containing said acousto-electrical transducer, said electro-acoustical transducer and said module signal-processing unit.

Claim 21 has been amended as follows:

21. (Currently amended) A hearing aid device as claimed in claim 17 wherein said acousto-electrical transducer ~~comprises~~ is a directional microphone.

Claim 22 has been amended as follows:

22. (Currently amended) A hearing aid device as claimed in claim 17 wherein said acousto-electrical transducer ~~comprises~~ is formed by a plurality of microphones.

23. (Original) A hearing aid device as claimed in claim 22 wherein said plurality of microphones forms a directional microphone system.

24. (Previously presented) A hearing aid device as claimed in claim 17 wherein said module comprises vibration-damping materials.

25. (Previously presented) A hearing aid device as claimed in claim 17 further comprising an attachment arrangement to attach said module in said recess.

26. (Previously presented) A hearing aid device as claimed in claim 25 wherein said attachment arrangement is adapted to fixedly connect said module in said recess.

27. (Previously presented) A hearing aid device as claimed in claim 25 wherein said attachment arrangement is adapted to detachably connect said module in said recess.

28. (Previously presented) A hearing aid device as claimed in claim 25 wherein said attachment arrangement damps vibrations between said module and said hearing aid signal processor.

29. (Cancelled)

30. (Previously presented) A hearing aid device as claimed in claim 17 wherein said module comprises plug contacts connecting said module to said hearing aid signal processor.

31. (Previously presented) A hearing aid device as claimed in claim 17 wherein said module comprises shielding against external electromagnetic fields.